

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the claims:

In claim 28, "claims 20-27" is replaced with --Claim 20--.

In claim 29, "claims 20-27" is replaced with --Claim 20--.

In claim 32, "claims 20-27" is replaced with --Claim 20--.

In claim 33, "claims 20-27" is replaced with --Claim 20--.

In claim 36, "claims 20-27" is replaced with --Claim 20--.

In claim 37, "claims 23-27" is replaced with --Claim 23--.

The following is an examiner's statement of reasons for allowance: The prior art fails to disclose or suggest a the specific structure of "a constricted nozzle disposed within the housing, wherein the constricted nozzle is an end of supply tube that extends through a wall of housing and is configured to eject a horizontally directed liquid jet when the reaction chamber and the liquid pump are vertically ; and a liquid jet drain-off tube having an end opening disposed opposite the constricted nozzle to directly receive and drain the horizontally directed liquid jet ejected from the constricted nozzle" in combination of the additional features recited therein.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TOM P. DUONG whose telephone number is (571)272-2794. The examiner can normally be reached on 8:00AM - 4:30PM (IFP).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Caldarola can be reached on (571) 272-1444. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Acting SPE of Art Unit 1797

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